Response Factor Report BNA_N

Method Path : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\
Method File : 8270-SIM-BN032019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Mar 20 16:06:20 2019
Response Via : Initial Calibration

Calibration Files
0.1 =BN004815.D 0.2 =BN004816.D 0.4 =BN004817.D
0.8 =BN004818.D 1.6 =BN004819.D 3.2 =BN004820.D

		Compound	0.1	0.2	0.4	0.8	1.6	3.2	Avg	%RSD
1)	I	1,4-Dichlorobenzene-d	----------	ISTD	----------					
2)		1,4-Dioxane	0.533	0.527	0.459	0.425	0.419	0.413	0.455	11.87
3)		n-Nitrosodimethyl		0.263	0.249	0.257	0.268	0.282	0.269	6.12
4)	S	2-Fluorophenol	1.182	1.155	1.106	1.053	1.045	1.035	1.087	5.63
5)	S	Phenol-d6	1.467	1.396	1.344	1.290	1.315	1.326	1.354	4.40
6)		bis(2-Chloroethyl	1.267	1.237	1.189	1.211	1.213	1.217	1.221	1.99
7)	I	Naphthalene-d8	----------	ISTD	----------					
8)	S	Nitrobenzene-d5	0.285	0.268	0.262	0.254	0.261	0.260	0.265	3.67
9)		Naphthalene	1.184	1.174	1.135	1.109	1.108	1.080	1.122	4.07
10)		Hexachlorobutadie	0.235	0.222	0.216	0.210	0.212	0.203	0.214	5.56
11)	SURR	2-Methylnaphthale	0.700	0.704	0.697	0.688	0.706	0.698	0.698	0.92
12)		2-Methylnaphthale	0.858	0.852	0.841	0.819	0.841	0.820	0.833	2.44
13)	I	Acenaphthene-d10	----------	ISTD	----------					
14)	S	2,4,6-Tribromophe	0.279	0.273	0.259	0.262	0.275	0.288	0.276	4.98
15)	S	2-Fluorobiphenyl	1.745	1.737	1.682	1.648	1.625	1.583	1.653	4.47
16)		Acenaphthylene	2.020	1.994	1.963	2.018	2.107	2.171	2.060	3.94
17)		Acenaphthene	1.432	1.386	1.363	1.334	1.354	1.313	1.349	3.99
18)		Fluorene	2.008	1.949	1.920	1.859	1.895	1.815	1.883	4.74
19)	I	Phenanthrene-d10	----------	ISTD	----------					
20)		4-Bromophenyl-phe	0.267	0.262	0.259	0.257	0.266	0.263	0.261	1.83
21)		Hexachlorobenzene	0.309	0.305	0.303	0.294	0.303	0.296	0.299	2.79
22)		Pentachlorophenol		0.050	0.051	0.050	0.059	0.070	0.058	17.69
23)		Phenanthrene	1.354	1.336	1.304	1.262	1.302	1.268	1.292	3.67
24)		Anthracene	1.181	1.134	1.129	1.118	1.180	1.182	1.154	2.37
25)	SURR	Fluoranthene-d10	1.351	1.364	1.329	1.321	1.345	1.341	1.339	1.12
26)		Fluoranthene	1.742	1.676	1.669	1.631	1.701	1.640	1.660	3.47
27)	I	Chrysene-d12	----------	ISTD	----------					
28)		Pyrene	1.368	1.285	1.240	1.177	1.199	1.159	1.220	7.09
29)	S	Terphenyl-d14	0.876	0.858	0.827	0.806	0.803	0.792	0.819	4.64
30)		Benzo(a)anthracen	1.481	1.329	1.293	1.245	1.300	1.287	1.312	6.11
31)		Chrysene	1.498	1.491	1.426	1.361	1.362	1.309	1.382	7.12
32)		Bis(2-ethylhexyl)	0.737	0.563	0.483	0.443	0.456	0.488	0.524	19.32
33)		Indeno(1,2,3-cd)p	2.146	2.093	2.070	2.009	1.987	1.892	1.999	6.06
34)	I	Perylene-d12	----------	ISTD	----------					
35)		Benzo(b)fluoranth	1.512	1.462	1.473	1.404	1.472	1.447	1.447	3.48
36)		Benzo(k)fluoranth	1.518	1.553	1.406	1.398	1.433	1.362	1.424	6.21
37)	C	Benzo(a)pyrene	1.401	1.341	1.321	1.285	1.357	1.324	1.327	3.41
38)		Dibenzo(a,h)anthr	1.580	1.549	1.558	1.539	1.580	1.517	1.537	3.19
39)		Benzo(g,h,i)peryl	1.646	1.607	1.593	1.559	1.588	1.525	1.566	4.15

(#) = Out of Range ### Number of calibration levels exceeded format ###